

DOCUMENT RESUME

ED 100 284

HE 006 189

TITLE Facilities Inventory, Fall 1971.
INSTITUTION Maine State Higher Education Facilities Commission,
Augusta.
PUB DATE [71]
NOTE 43p.
EDRS PRICE MF-\$0.75 HC-\$1.85 PLUS POSTAGE
DESCRIPTORS *Educational Facilities; *Enrollment Trends; *Higher
Education; *Private Colleges; *Space Utilization;
State Colleges; State Universities; Statistical
Data
IDENTIFIERS *Maine

ABSTRACT

The tables in this report present a summary of the area, in net assignable square feet, used by each institution of higher education in Maine, broken down by room type and by organizational unit for fall 1971. Data is presented concerning enrollment information of public and independent colleges and organizational unit and room type for public colleges, independent colleges, and percentage of space. (MJM)

ED 100284

FACILITIES INVENTORY
FALL 1971

U S DEPARTMENT OF HEALTH,
EDUCATION & WELFARE
NATIONAL INSTITUTE OF
EDUCATION

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UNDER THE HIGHER EDUCATION FACILITIES COMPREHENSIVE PLANNING GRANT PROGRAM
PURSUANT TO TITLE I OF THE HIGHER EDUCATION FACILITIES ACT OF 1963

STATE OF MAINE
HIGHER EDUCATION FACILITIES COMMISSION
STATE DEPARTMENT OF EDUCATION BUILDING
AUGUSTA, MAINE 04330

#E 006 189

STATE COMMISSION
FOR THE
HIGHER EDUCATION FACILITIES ACT OF 1963

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Wayne H. Ross, Executive Director

ACKNOWLEDGMENTS

The gathering and compilation of the data in this report have been a statewide effort, and the Higher Education Facilities Commission hereby gratefully acknowledges the help put forth by those college administrators mentioned in Appendix A.

The data was taken from the HEGIS VI reports submitted in the Fall of 1971 by the schools, to the U. S. Office of Education. This Commission now has facility data on tape for all colleges, both public and private, in Maine. This promises much more significant planning in the future. We anticipate many more worthwhile uses in the field of space utilization and needs. The use of the computer should minimize the cost, in time and expense.

The Commission is happy to say that, in Maine, all institutions of higher education submitted data, including those whose size and category made it rather inconvenient. For this, we thank you all.

Prepared by

Higher Education Facilities Planning
Harold M. Grodinsky, Director

MAINE INSTITUTIONS OF HIGHER EDUCATION

Independent Colleges

Bangor Theological Seminary

Bates College

Beal College

Bliss College

Bowdoin College

Colby College

Husson College

John F. Kennedy College

Nashton College

Northern Conservatory of Music

Ricker College

St. Francis College

St. Joseph's College

Thomas College

Unity College

Westbrook College

Frederick W. Whittaker, President

Thomas H. Reynolds, President

David R. Tibbetts, President

Theodore Johnson, President

Roger Howell, Jr., President

Robert E. L. Strider, President

Barkev Kibarian, President

Claude Charette, President

John S. Bailey, President

William R. Mague, Director

Robert E. Matson, President

Ernest R. Therrien, Acting President

Bernard P. Carrier, President

John L. Thomas, Jr., President

Dana Simmons, Acting President

James F. Dickinson, President

Public Colleges

Vocational-Technical Institutes

Central Maine Vocational-Technical Institute
Eastern Maine Vocational-Technical Institute
Kennebec Valley Vocational-Technical Institute
Northern Maine Vocational-Technical Institute
Southern Maine Vocational-Technical Institute
Washington County Vocational-Technical Institute

Nelson Ingalls, Director
Francis B. Sprague, Director
Fred W. Whitney, Director
Harold L. Mailman, Director
John S. Greer, Director
Peter G. Pierce, Director

Four-year College

Maine Maritime Academy

Admiral Edward A. Rodgers, Superintendent

University

University of Maine System

Donald R. McNeil, Chancellor

University of Maine, Augusta

Lloyd Jewett, President

University of Maine, Bangor

John E. Beckley, Director

University of Maine, Farmington

Einar Olsen, President

University of Maine, Fort Kent

Richard J. Spath, President

University of Maine, Machias

Arthur S. Buswell, President

University of Maine, Orono

Winthrop C. Libby, President

University of Maine, Portland-Gorham

Louis J. P. Calisti, President

University of Maine, Presque Isle

Stanley F. Salwak, President

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INTRODUCTION

Realizing that the colleges and universities of the nation would not have the necessary physical facilities to accommodate the large number of college students who were the result of the "Baby Boom" after World War II, the Congress of the United States enacted the "Higher Education Facilities Act of 1963" (Public Law 88-204). The Congress felt that it was essential to assist the nation's colleges and universities, public and private, in the expansion necessary to accommodate these students.

In Maine, Governor John H. Reed designated the State Board of Education as the State Commission for the Higher Education Facilities Act of 1963, for the purpose of administering the Act. The Act was amended in 1966, to provide for grants to state administrative agencies to conduct higher education facilities comprehensive planning programs.

Probably the most important result of the Higher Education Facilities Act of 1963, so far, has been the formulation of a data base of inventory of institutional physical facilities as described in Higher Education Facilities Classification and Inventory Procedures Manual. This information is of importance at all levels of government - federal, state, and local.

At the national level, this data base is available to the Office of Education to enable them to make recommendations to the Congress for which federal appropriations can be justified.

The state - State Commission for the Higher Education Facilities Act of 1963 - needs this data for two purposes. In the first place, a primary purpose of the Commission is to administer Title I of the Act which distributes grant money to the institutions on a basis of need. The data is also necessary in the

function of the Commission in its role as coordinator of higher education facilities comprehensive planning.

The local or institutional level has many uses for the data. The need forced many institutions to actually take stock of itself for the first time. It assists the institutions in writing proposals and grant requests. The schools now have basic data on its facilities which is standardized and comparable with other colleges of like size and purpose, country wide. Also, there are management uses for the data, such as utilization studies and planning projects.

Under Title I of the Act, grants of up to 50 percent of the total cost are provided for the construction, rehabilitation, or improvement of needed undergraduate academic facilities, with a portion of the money separately allotted for public community colleges and public technical institutes. The design of this program called for a partnership arrangement between the State and the Federal government. The State Commission establishes the State's priorities for use of funds allotted under the Act. Through a state plan, the Commission designates a priority system by which all applications for Title I grants are ranked. The state plan provides objective standards and methods, not only for ranking the applications, but also to determine the amount of the federal share for each project.

Basic eligibility requirements under Title I center around two conditions. The applicant must qualify as an institution of higher education as defined in the law and must show a commitment to make an urgently needed substantial expansion of enrollment capacity or, in the case of new institutions, to create enrollment capacity where it is urgently needed.

A review of the Higher Education Facilities Act Program shows that institutions of higher education, states, and the federal government can work together effectively and with a great deal of mutual trust.

The Higher Education Facilities Program has been a dynamic program. The Act has been amended, the regulations have been revised, and the forms and procedures have been changed several times. The changes have been well conceived and needed, and have improved the program.

Through Fiscal Year 1972, the Maine Higher Education Facilities Commission has been awarding grant money to Maine institutions of higher education for eight years. Seventeen (17) institutions have been awarded a total of \$12,071,014, which has generated \$39,263,822 in facility construction and added 885,950 in net assignable square feet. Of the award total, 53% went to independent institutions.

Under Title VI-A of the Higher Education Act of 1965, each institution must provide matching funds. Eligible acquisitions include audiovisual, laboratory and classroom equipment, printed and published materials other than textbooks, and closed circuit equipment. Minor remodeling may be included in a project cost if required to install the equipment or otherwise make it useable.

Statewide comprehensive planning at the college level was forced on most states by the Higher Education Facilities Act of 1963, as amended. Most states still do very little in this field, although a few require that a "Master Plan" be revised periodically by specific agencies. Here in Maine, the Higher Education Planning Commission, under Judge Frank M. Coffin, is charged with the task of developing a "Master Plan" for higher education in the state. The Higher Education Facilities Commission is also authorized to conduct comprehensive planning to assist the institutions of higher education in Maine to construct needed classrooms, laboratories, and libraries, in order to accommodate mounting student enrollments.

During the first years of the Higher Education Facilities Comprehensive Planning Grants Program, the Maine State Commission carried out some of the more basic elements of comprehensive planning. The end

results of this planning will enable the State Commission to supply better documented information about the scope and nature of needs for higher education facilities construction.

A portion of these funds available for Fiscal Year 1969 was used for "Special Opportunity Facilities Planning Grants." These special opportunity grants were made to state commissions specifically for facilities planning at institutions of higher education, but with a focus on facilities development plans which provided jointly for institutional and community needs. Specific priority emphasis was given to grant proposals for planning for institutions whose service area included a previously designated model neighborhood or which had made definite efforts to afford opportunities to disadvantaged groups. Involvement of the community in the preparation and implementation of the activities proposed was a key factor in determining the award of the grants.

Maine received two such grants. One for \$36,070 was to the University of Maine at Portland-Gorham for a study at the Model City neighborhood in Portland and the other for \$35,150 to University of Maine at Farmington for a similar study in Lewiston.

It is anticipated that funds will continue to be provided for the maintenance of systems established to provide basic planning data as well as for the continuation of the "Special Opportunity" grants.

EXPLANATION

The Tables in this report present a summary of the area, in net assignable square feet, used by each institution, broken down by room type and also by organizational unit. These classifications are as defined in Higher Education Facilities Classification and Inventory Procedures Manual - a glossary of these definitions are in Appendix B - and the order of presentation follows that manual.

Tables 1-C and 11-C show percentages of space utilized for the various categories. Individual schools cannot be compared against others, for obvious reasons, but the Tables are useful for annual comparisons.

ENROLLMENT INFORMATION
Fall 1971

Undergraduate Enrollment

Public Institutions	Men	Women	In- State	Out- State	Total	First Professional	Graduate College	Unclassified	Grand Total: Full-Time	Part-Time Students	Summer Session 1971
<u>Vocational-Technical Inst.</u>											
Central Maine VTI	242	44	276	10	286				286	2	
Eastern Maine VTI	328	19	343	4	347				347	3	
Kennebec Valley VTI	56	35	91		91				91		
Northern Maine VTI	264	89	347	6	353				353	8	125
Southern Maine VTI	717	30	690	57	747				747	207	
Washington County VTI	84	1	77	8	85				85		
<u>Four-year Institution</u>											
Maine Maritime Academy	486		313	173	486				486		
<u>Universities</u>											
U of M at Augusta	512	296	813	1	814				814	1515	
U of M at Bangor	545	161	687	19	706				706	31	
U of M at Farmington	490	833	1243	80	1323			7	1330	294	
U of M at Fort Kent	211	174	359	26	385				385	131	
U of M at Machias	230	297	513	14	527			8	535	102	
U of M at Orono	4074	2794	5668	1200	6868		10	2	7905	1260	
U of M at Portland-Gorham	1747	1586	2783	550	3333	180		35	3532	2575	
U of M at Presque Isle	283	446	704	25	729		39	19	768	402	

ENROLLMENT INFORMATION
Fall 1971

Independent Institutions	Undergraduate Enrollment				First Profes- sional	Graduate College	Unclas- sified	Grand Total: Full- Time	Part- Time Stu- dents	Summer Session 1971
	Men	Women	In- State	Out- State	Total					
Bangor Theological Sem.	30	2	3	29	32		5	121	7	
Bates College	689	532	147	1074	1221		19	1240		
Beal College	163	113	263	13	276			276	78	
Bliss College	59	64	121	2	123			123		
Bowdoin College	874	132	195	811	1006	1	6	1013	20	166 (Inst.)
Colby College	843	695	242	1296	1538		29	1567	34	
Husson College	822	245	649	418	1067		10	1077	23	267
John F. Kennedy College	14	12	26		26			26	40	
Nasson College	565	303	74	794	868		2	870	8	40
Northern Cons. of Music	38	24	50	12	62			62	6	
Ricker College	396	145	148	393	541			541	24	
St. Francis College	439	117	55	501	556		4	560	4	111
St. Joseph's College	113	142	107	148	255			255	92	75
Thomas College	312	186	417	81	498			498	15	
Unity College	280	50	132	198	330			330		
Westbrook College		494	267	227	494			494	2	

TABLE 1-A

Classroom FacilitiesPublic CollegesMeasurements Shown in Sq. Ft.

	<u>Classrooms</u>	<u>Classroom Service</u>	<u>Total Classrooms</u>
<u>Vocational-Technical Institutes</u>			
1. Central Maine Voc.-Tech. Institute	5,351	2,571	7,922
2. Eastern Maine Voc.-Tech. Institute	5,504	27	5,531
3. Kennebec Valley Voc.-Tech. Institute	17,745	1,036	18,781
4. Northern Maine Voc.-Tech. Institute	28,928	1,293	30,221
5. Southern Maine Voc.-Tech. Institute	3,532		3,532
6. Washington County Voc.-Tech. Institute	61,060	1,927	65,987
<u>Four-year Institution</u>			
1. Maine Maritime Academy	14,012	239	14,251
<u>Universities</u>			
1. University of Maine - Augusta	7,374		7,374
2. University of Maine - Bangor	13,992	95	14,087
3. University of Maine - Farmington	40,515	2,745	43,260
4. University of Maine - Fort Kent	6,877	382	7,259
5. University of Maine - Machias	12,116	398	12,514
6. University of Maine - Orono	111,767	5,161	116,928
7. University of Maine - Portland-Gorham	88,862	648	89,510
8. University of Maine - Presque Isle	18,297	498	18,795
	299,600	9,927	309,727

Laboratory Facilities

Public Colleges

Measurements Shown in Sq. Ft.

	Class Lab	Special Class Lab	Indiv. Study Lab	Non- Class Lab	Lab Fac. Total
<u>Vocational-Technical Institutes</u>					
1. Central Maine Voc.-Tech. Institute	36,804				36,804
2. Eastern Maine Voc.-Tech. Institute	30,541				30,541
3. Kennebec Valley Voc.-Tech. Institute					
4. Northern Maine Voc.-Tech. Institute	34,028				34,028
5. Southern Maine Voc.-Tech. Institute	86,875	60	946		87,881
6. Washington County Voc.-Tech. Institute	6,842				6,842
	<u>195,090</u>	<u>60</u>	<u>946</u>		<u>196,096</u>

Four-year Institution

1. Maine Maritime Academy	15,760				15,760
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Universities

1. University of Maine - Augusta	3,411	1,755			5,166
2. University of Maine - Bangor	2,173				2,173
3. University of Maine - Farmington	25,068	1,375	1,042	354	27,839
4. University of Maine - Fort Kent	1,263				1,263
5. University of Maine - Machias	2,686				2,686
6. University of Maine - Orono	102,339	119,284	4,094	54,910	280,627
7. University of Maine - Portland-Gorham	56,024	5,466	1,329	2,368	65,187
8. University of Maine - Presque Isle	13,285				13,285
	<u>206,249</u>	<u>127,880</u>	<u>6,465</u>	<u>57,632</u>	<u>398,226</u>

Office Facilities

Public Colleges

Measurements Shown in Sq. Ft.

	<u>Office</u>	<u>Conference Room</u>	<u>Office Fac. Total</u>
<u>Vocational-Technical Institutes</u>			
1. Central Maine Voc.-Tech. Institute	2,922	1,325	4,247
2. Eastern Maine Voc.-Tech. Institute	3,303	288	3,591
3. Kennebec Valley Voc-Tech. Institute			
4. Northern Maine Voc.-Tech. Institute	8,622	1,501	10,123
5. Southern Maine Voc.-Tech. Institute	10,129		10,129
6. Washington County Voc.-Tech. Institute	1,737	240	1,977
	<u>26,713</u>	<u>3,354</u>	<u>30,067</u>
<u>Four-year Institution</u>			
1. Maine Maritime Academy	11,144	1,709	12,853
<u>Universities</u>			
1. University of Maine - Augusta	7,635	237	7,872
2. University of Maine - Bangor	29,100	2,540	31,640
3. University of Maine - Farmington	22,077	780	22,857
4. University of Maine - Fort Kent	4,244	1,782	6,026
5. University of Maine - Machias	6,388		6,388
6. University of Maine - Orono	207,978	9,327	217,305
7. University of Maine - Portland-Gorham	56,838	3,992	60,830
8. University of Maine - Presque Isle	15,508	1,878	17,386
	<u>349,768</u>	<u>20,536</u>	<u>370,304</u>

Study Facilities

Public Colleges

Measurements Shown in Sq. Ft.

		Study Room	Stack	Open-Stack Reading Room	Library Process. Room	Study Fac. Service	Study Fac. Total
<u>Vocational-Technical Institutes</u>							
1.	Central Maine Voc.-Tech. Institute	1,880					1,880
2.	Eastern Maine Voc.-Tech. Institute	1,208			128		2,651
3.	Kennebec Valley Voc.-Tech. Institute			1,225			
4.	Northern Maine Voc.-Tech. Institute						
5.	Southern Maine Voc.-Tech. Institute	1,338		2,700		815	4,853
6.	Washington County Voc.-Tech. Institute	4,516		1,500	128	815	1,500
				5,425			10,684
<u>Four-year Institution</u>							
1.	Maine Maritime Academy	1,794	3,026				4,820
<u>Universities</u>							
1.	University of Maine - Augusta			2,627	235		2,862
2.	University of Maine - Bangor	1,448		3,612	179		5,239
3.	University of Maine - Farmington		6,132	4,767	1,118		12,017
4.	University of Maine - Fort Kent	4,146	3,614		198	1,414	9,372
5.	University of Maine - Machias	7,600					7,600
6.	University of Maine - Orono	33,076	40,393	14,760	5,402	3,662	97,293
7.	University of Maine - Portland-Gorham	3,369	10,763	18,764	519	1,874	35,289
8.	University of Maine - Presque Isle	2,861	1,927	433	6,691	157	12,069
		52,500	62,829	44,963	14,342	7,107	181,741

Special-Use Facilities

Public Colleges

Measurements Shown in Sq. Ft.

	Armory Fac.	Athletic- Physical Education Fac.	Audio- Visual, Radio, TV Fac.	Clinic Fac.	Demon- stration Fac.	Field- Service Fac.	Other Special- Use Fac.	Special- Use Fac. Total
<u>Vocational-Technical Inst.</u>								
1. Central Maine Voc.-Tech. Inst.					1,023			1,023
2. Eastern Maine Voc.-Tech. Inst.								
3. Kennebec Valley Voc.-Tech. Inst.		4,320						4,320
4. Northern Maine Voc.-Tech. Inst.		22,961			630			23,591
5. Southern Maine Voc.-Tech. Inst.								
6. Washington County Voc.-Tech. Inst.		<u>27,281</u>			<u>1,653</u>			<u>28,934</u>

Four-year Institution

1. Maine Maritime Academy	500	65,678	448		3,970			70,596
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Universities

1. University of Maine-Augusta								3,436
2. University of Maine-Bangor		2,593				843		24,378
3. University of Maine-Farmington		21,925	600	720	863	270		6,042
4. University of Maine-Ft. Kent	5,946					96		29,664
5. University of Maine-Machias		26,300			3,364			289,891
6. University of Maine-Orono	2,983	105,167	14,040	288	437	163,872	3,392	69,796
7. University of Maine-PG		65,649	2,845	728	636		378	13,170
8. University of Maine-PI		12,442						
	<u>8,929</u>	<u>234,076</u>	<u>17,485</u>	<u>1,736</u>	<u>5,300</u>	<u>163,872</u>	<u>4,979</u>	<u>436,377</u>

General-Use Facilities

Public Colleges

Measurements Shown in Sq. Ft.

	Assem- bly Fac.	Exhi- bition Fac.	Food Fac.	Health Fac.	Lounge Fac.	Mer- chan- dising Fac.	Recrea- tion Fac.	Other General- Use Fac.	General- Use Fac. Total
<u>Vocational-Technical Inst.</u>									
1. Central Maine Voc.-Tech. Inst.	2,320		1,211		657	706			4,894
2. Eastern Maine Voc.-Tech. Inst.	600		1,468		2,597	388			5,053
3. Kennebec Valley Voc.-Tech. Inst.									
4. Northern Maine Voc.-Tech. Inst.	7,741		8,571	156	2,410		6,429		25,307
5. Southern Maine Voc.-Tech. Inst.			14,734		5,042	1,320	9,577		30,673
6. Washington County Voc.-Tech. Inst.					483				483
	10,661		25,984	156	11,189	2,414	16,006		66,410
<u>Four-year Institution</u>									
1. Maine Maritime Academy	550		9,391		10,356	4,440	12,396		37,133
<u>Universities</u>									
1. University of Maine-Augusta	3,661				3,084	560			7,305
2. University of Maine-Bangor	6,530		4,489	345	7,450		18,908	2,295	40,017
3. University of Maine-Farmington	5,635			2,283	7,308	858	9,890	108	26,082
4. University of Maine-Ft. Kent	5,557					8,193			13,750
5. University of Maine-Machias			410		8,859		1,010	193	10,472
6. University of Maine-Orono	21,530	7,797	11,244	1,329	68,043	10,874	33,679	1,536	156,032
7. University of Maine-PG	10,257	5,452	13,869	1,885	26,518	3,699	4,611	7,348	73,639
8. University of Maine-PI	5,721	515	7,047	989	6,530	2,078	1,499		26,479
	58,891	13,764	37,059	6,831	129,892	26,262	69,597	11,480	353,776

Supporting Facilities

Public Colleges

Measurements Shown in Sq. Ft.

	<u>Data Proc. Fac.</u>	<u>Shop Fac.</u>	<u>Storage Fac.</u>	<u>Vehicle Storage</u>	<u>Central Food Stores</u>	<u>Central Laundry</u>	<u>Other Sup- porting Fac.</u>	<u>Sup- porting Fac. Total</u>
<u>Vocational-Technical Institutes</u>								
1. Central Maine Voc.-Tech. Inst.			7,182		213			7,182
2. Eastern Maine Voc.-Tech. Inst.								213
3. Kennebec Valley Voc.-Tech. Inst.		6,124	6,896	3,058				16,078
4. Northern Maine Voc.-Tech. Inst.		13,111	9,230	6,797	733		439	30,310
5. Southern Maine Voc.-Tech. Inst.								
6. Washington County Voc.-Tech. Inst.		19,235	23,308	9,855	946		439	53,783
<u>Four-year Institution</u>								
1. Maine Maritime Academy			18,603	216			16,937	35,756
<u>Universities</u>								
1. University of Maine-Augusta	185	480	1,412					2,077
2. University of Maine-Bangor		2,283	5,189	2,950				10,422
3. University of Maine-Farmington			10,915	610			72	11,597
4. University of Maine-Ft. Kent	213		8,185	857		1,348	484	11,087
5. University of Maine-Machias			34					34
6. University of Maine-Orono	2,497	65,692	63,252	2,937			10,977	145,355
7. University of Maine-PG	1,175	4,919	17,144	613			6,184	30,035
8. University of Maine-PI	4,070	3,320	5,774	2,500	970		162	12,726
		76,694	111,905	10,467	970	1,348	17,879	223,333

Medical Care Facilities

Public Colleges

Measurements Shown in Sq. Ft.

Medical Care
Facilities
Total

Patient Care
Facilities

Clinic Facilities

Vocational-Technical Institutes

1. Central Maine Voc.-Tech. Institute
2. Eastern Maine Voc.-Tech. Institute
3. Kennebec Valley Voc.-Tech. Institute
4. Northern Maine Voc.-Tech. Institute
5. Southern Maine Voc.-Tech. Institute
6. Washington County Voc.-Tech. Institute

Four-year Institution

1. Maine Maritime Academy

Universities

1. University of Maine - Augusta
2. University of Maine - Bangor
3. University of Maine - Farmington
4. University of Maine - Fort Kent
5. University of Maine - Machias
6. University of Maine - Orono
7. University of Maine - Portland-Gorham
8. University of Maine - Presque Isle

1,050

1,050

333

333

10,251

134
4,520

134
14,771

10,584

4,654

15,238

22

Residential Facilities

Public Colleges

Measurements Shown in Sq. Ft.

	Non-Dorm. Residence for Single Persons	Dormitory or Residence Hall	Food Service in Residence Halls	One- Family Dwellings	Multiple- Family Dwellings	Residential Facilities Total
<u>Vocational-Technical Institutes</u>						
1. Central Maine Voc.-Tech. Inst.		5,100				5,100
2. Eastern Maine Voc.-Tech. Inst.	541	9,152	4,082			13,775
3. Kennebec Valley Voc.-Tech. Inst.		19,430	162	1,527	3,645	24,764
4. Northern Maine Voc.-Tech. Inst.		47,342	913	18,375	18,000	84,630
5. Southern Maine Voc.-Tech. Inst.						
6. Washington County Voc.-Tech. Inst.	<u>541</u>	<u>81,024</u>	<u>5,157</u>	<u>19,902</u>	<u>21,645</u>	<u>128,269</u>
<u>Four-year Institution</u>						
1. Maine Maritime Academy		69,398	1,500	19,020		89,918
<u>Universities</u>						
1. University of Maine-Augusta		70,322	37,956	14,438		108,278
2. University of Maine-Bangor		91,252	11,340	3,233	3,052	117,030
3. University of Maine-Farmington	20,502		7,020	3,300		33,807
4. University of Maine-Ft. Kent		35,401	15,019	37,891	73,523	53,720
5. University of Maine-Machias	262	618,201	244,649	10,207		974,526
6. University of Maine-Orono		148,836	23,938			182,981
7. University of Maine-PG		47,201	3,108	2,193	912	53,414
8. University of Maine-PI	<u>20,764</u>	<u>1,011,213</u>	<u>343,030</u>	<u>71,262</u>	<u>77,487</u>	<u>1,523,756</u>

Unassigned Facilities

Public Colleges

Measurements Shown in Sq. Ft.

Unassigned
Facilities
Total

Alteration
or
Conversion

Unfinished

Inactive

Vocational-Technical Institutes

1. Central Maine Voc.-Tech. Institute
2. Eastern Maine Voc.-Tech. Institute
3. Kennebec Valley Voc.-Tech. Institute
4. Northern Maine Voc.-Tech. Institute
5. Southern Maine Voc.-Tech. Institute
6. Washington County Voc.-Tech. Institute

600

600

600

600

Four-year Institution

1. Maine Maritime Academy

Universities

1. University of Maine - Augusta
2. University of Maine - Bangor
3. University of Maine - Farmington
4. University of Maine - Fort Kent
5. University of Maine - Machias
6. University of Maine - Orono
7. University of Maine - Portland-Gorham
8. University of Maine - Presque Isle

184

184

128

128

500

45,802

1,254

2,996

2,066

2,548

26,864

22,728

51,658

TABLE 1-B

Classroom FacilitiesIndependent CollegesMeasurements Shown in Sq. Ft.

	<u>Classrooms</u>	<u>Classroom Service</u>	<u>Total Classroom</u>
<u>Two-year Institutions</u>			
1. Beal College	3,409		3,409
2. Bliss College	1,705		1,705
	<u>5,114</u>		<u>5,114</u>
<u>Four-year Institutions</u>			
1. Bangor Theological Seminary	2,400		2,400
2. Bates College	22,383	950	23,333
3. Bowdoin College	30,932	7,166	38,098
4. Colby College	39,295	4,374	43,669
5. Husson College	25,042		25,042
6. John F. Kennedy College	960		960
7. Nasson College	29,122	521	29,643
8. Northern Conservatory of Music	900		900
9. Ricker College	15,525	590	16,115
10. St. Francis College	11,044		11,044
11. St. Joseph's College	6,432	54	6,486
12. Thomas College	17,370		17,370
13. Unity College	10,297		10,297
14. Westbrook College	28,362	710	29,072
	<u>240,064</u>	<u>14,365</u>	<u>254,429</u>

Laboratory Facilities

Independent Colleges

Measurements Shown in Sq. Ft.

	Class Lab	Special Class Lab	Indiv. Study Lab	Non- Class Lab	Lab Fac. Total
<u>Two-year Institutions</u>					
1. Beal College	3,832				3,832
2. Bliss College	1,488	810			2,298
	<u>5,320</u>	<u>810</u>			<u>6,130</u>
<u>Four-year Institutions</u>					
1. Bangor Theological Seminary					
2. Bates College	28,862	9,855	702	1,126	40,365
3. Bowdoin College	35,959	7,392	400		43,751
4. Colby College	20,031	1,969	342	2,627	24,969
5. Husson College	9,637				9,637
6. John F. Kennedy College	260				260
7. Masson College	11,175	2,878	1,513	3,141	18,707
8. Northern Conservatory of Music	2,678		707		3,385
9. Ricker College	2,297				2,297
10. St. Francis College	3,751				3,751
11. St. Joseph's College	4,272				4,272
12. Thomas College	4,808				4,808
13. Unity College	416	3,090			3,506
14. Westbrook College	8,801				8,801
	<u>132,767</u>	<u>25,184</u>	<u>3,664</u>	<u>6,894</u>	<u>168,509</u>

Office Facilities

Independent Colleges

Measurements Shown in Sq. Ft.

	<u>Office</u>	<u>Conference Room</u>	<u>Office Fac. Total</u>
<u>Two-year Institutions</u>			
1. Beal College	1,220		1,220
2. Bliss College	2,184	240	2,424
	<u>3,404</u>	<u>240</u>	<u>3,644</u>
<u>Four-year Institutions</u>			
1. Bangor Theological Seminary	2,628	180	2,808
2. Bates College	27,035	1,909	28,944
3. Bowdoin College	48,002		48,002
4. Colby College	36,814	1,587	38,401
5. Husson College	12,715	932	13,647
6. John F. Kennedy College	241		241
7. Nasson College	16,088	252	16,340
8. Northern Conservatory of Music	633		633
9. Ricker College	8,621	1,298	9,919
10. St. Francis College	16,083	1,664	17,747
11. St. Joseph's College	2,880	240	3,120
12. Thomas College	7,818		7,818
13. Unity College	6,003		6,003
14. Westbrook College	10,127	2,169	12,296
	<u>195,688</u>	<u>10,231</u>	<u>205,919</u>

Study Facilities

Independent Colleges

Measurements Shown in Sq. Ft.

	Study Room	Stack	Open- Stack Reading Room	Library Processing Room	Study Fac. Service	Study Fac. Total
<u>Two-year Institutions</u>						
1. Beal College	600	270				870
2. Bliss College	328 <u>928</u>	<u>270</u>	420 <u>420</u>	420 <u>420</u>		1,168 <u>2,038</u>
<u>Four-year Institutions</u>						
1. Bangor Theological Seminary	4,861	3,276				8,377
2. Bates College	5,714	11,592	2,747	240	822	22,888
3. Bowdoin College	5,228	12,240	47,114	2,013		64,582
4. Colby College	18,085	13,986	1,415	8,543	1,000	43,029
5. Husson College	2,062		2,324	3,276		7,662
6. John F. Kennedy College				1,860		1,860
7. Nason College	4,194	7,634	24,612	3,116	117	39,673
8. Northern Conservatory of Music	138	484				622
9. Ricker College	4,541	1,191	9,133	758	150	15,773
10. St. Francis College	9,670	11,374		859	60	21,963
11. St. Joseph's College	6,096	720			185	7,001
12. Thomas College	420	2,958	4,489	992		8,859
13. Unity College			2,808			2,808
14. Westbrook College	630 <u>61,639</u>	628 <u>66,083</u>	<u>94,642</u>	1,257 <u>22,914</u>	<u>2,334</u>	2,515 <u>247,612</u>

Special-Use Facilities

Independent Colleges

Measurements Shown in Sq. Ft.

	Armory Fac.	Athletic- Physical Education Fac.	Audio- Visual, Radio, TV Fac.	Other Special- Use Fac.	Special- Use Fac. Total
<u>Two-year Institutions</u>					
1. Beal College					
2. Bliss College					
<u>Four-year Institutions</u>					
1. Bangor Theological Seminary		3,422	540		3,962
2. Bates College		53,507	1,417		54,924
3. Bowdoin College		104,186			104,186
4. Colby College	1,118	113,593	522		115,233
5. Husson College		52,832			52,832
6. John F. Kennedy College		13,518	128	474	14,120
7. Nasson College				320	320
8. Northern Conservatory of Music				1,152	13,430
9. Ricker College		10,298	1,980		5,192
10. St. Francis College		3,576	1,616		7,800
11. St. Joseph's College		7,800			13,759
12. Thomas College		13,249		510	8,595
13. Unity College		8,483	112		3,275
14. Westbrook College	1,118	3,275			397,628
		387,739	6,315	2,456	

General-Use Facilities

Independent Colleges

Measurements Shown in Sq. Ft.

	Assem- bly Fac.	Exhi- bition Fac.	Food Fac.	Health Fac.	Lounge Fac.	Mer- chan- dising Fac.	Recrea- tion Fac.	Other General- Use Fac.	General- Use Fac. Total
<u>Two-year Institutions</u>									
1. Beal College				72	1,901	316		384	2,673
2. Bliss College				<u>72</u>	<u>250</u>	<u>316</u>	<u>300</u>	<u>1,140</u>	<u>1,690</u>
					<u>2,151</u>	<u>316</u>	<u>300</u>	<u>1,524</u>	<u>4,363</u>
<u>Four-year Institutions</u>									
1. Bangor Theological Seminary	2,500		270		950	441			4,161
2. Bates College	21,809	3,281	16,905	3,222	13,420	2,339	4,807	1,123	66,906
3. Bowdoin College	17,728	11,416	17,791	5,112	9,444	3,942	8,438	4,758	78,629
4. Colby College	6,299	4,546	8,142	3,806	31,899	1,464	4,811		60,967
5. Husson College	1,646		80,347	251	1,622	1,568			85,434
6. John F. Kennedy College					480				480
7. Masson College	6,227	2,058	17,595	1,344	14,987	824	6,170	491	49,696
8. Northern Cons. of Music	515				1,163				1,678
9. Ricker College	2,465	1,659	12,084	166	4,488	764		1,939	23,565
10. St. Francis College	3,228			1,749	14,122	4,112			23,211
11. St. Joseph's College	3,682			426	5,809	1,207	1,241		12,365
12. Thomas College	512		11,840		3,754	661	3,732		20,499
13. Unity College	2,872	500	7,621		5,633	669	2,029		19,324
14. Westbrook College		1,756		808	7,918	1,859	1,005	604	13,950
	<u>69,483</u>	<u>25,216</u>	<u>172,595</u>	<u>16,884</u>	<u>115,689</u>	<u>19,850</u>	<u>32,233</u>	<u>8,915</u>	<u>460,865</u>

Supporting Facilities

Independent Colleges

Measurements Shown in Sq. Ft.

	Data Proc. Fac.	Shop Fac.	Storage Fac.	Vehicle Storage	Central Food Stores	Central Laundry	Other Sup- porting Fac.	Sup- porting Fac. Total
<u>Two-year Institutions</u>								
1. Beal College			1,110					1,110
2. Bliss College			<u>1,110</u>					<u>1,110</u>
<u>Four-year Institutions</u>								
1. Bangor Theological Seminary			9,166					9,966
2. Bates College		6,213	7,491	2,580			800	19,469
3. Bowdoin College		18,670	25,043	4,044			3,185	47,757
4. Colby College		4,092	17,759	6,000	650	798		29,299
5. Husson College			784					784
6. John F. Kennedy College								
7. Nasson College		2,134	19,265	2,953	168			24,520
8. Northern Conservatory of Music								
9. Ricker College		1,680	4,878	2,393				8,951
10. St. Francis College	206	3,605	4,670	4,578		462		13,059
11. St. Joseph's College		921	852					2,235
12. Thomas College								
13. Unity College		5,434	3,663		360		136	3,799
14. Westbrook College	<u>206</u>	<u>42,749</u>	<u>3,064</u>	<u>22,548</u>	<u>1,178</u>	<u>1,260</u>	<u>4,121</u>	<u>8,858</u>
			<u>96,635</u>					<u>168,697</u>

Medical Care and Unassigned Facilities

Independent Colleges

Measurements Shown in Sq. Ft.

	<u>Dental Clinic Fac.</u>	<u>Medical Care Fac. Total</u>	<u>Inactive</u>	<u>Alteration or Conversion</u>	<u>Unfinished</u>	<u>Unassigned Fac. Total</u>
<u>Two-year Institutions</u>						
1. Beal College						
2. Bliss College						
<u>Four-year Institutions</u>						
1. Bangor Theological Seminary						
2. Bates College			1,986	15,949	2,773	20,710
3. Bowdoin College						
4. Colby College						
5. Husson College						
6. John F. Kennedy College			932			932
7. Nasson College						
8. Northern Conservatory of Music						
9. Ricker College						
10. St. Francis College			6,410		9,801	16,211
11. St. Joseph's College			774			774
12. Thomas College						
13. Unity College						
14. Westbrook College	1,898	1,898	818			818
	<u>1,898</u>	<u>1,898</u>	<u>10,922</u>	<u>15,949</u>	<u>12,574</u>	<u>39,445</u>

Residential Facilities

Independent Colleges

Measurements Shown in Sq. Ft.

	Dormitory or Residence Hall	Food Ser- vice in Residence Halls	One- Family Dwellings	Multiple- Family Dwellings	Residential Fac. Total
<u>Two-year Institutions</u>					
1. Beal College	3,241				3,241
2. Bliss College	3,241				3,241
<u>Four-year Institutions</u>					
1. Bangor Theological Seminary	8,770	2,120	12,850	27,685	51,425
2. Bates College	153,089		5,156		158,245
3. Bowdoin College	111,490				111,490
4. Colby College	122,762	12,476	6,900		142,138
5. Husson College	88,128				88,128
6. John F. Kennedy College	2,576				2,576
7. Nasson College	94,675		9,272		103,947
8. Northern Conservatory of Music					
9. Ricker College	44,887		5,100		49,987
10. St. Francis College	60,267	13,487	6,800		80,554
11. St. Joseph's College	27,425	9,546	1,461		38,432
12. Thomas College	40,860				40,860
13. Unity College	27,090	172	456		27,718
14. Westbrook College	56,480	9,976	14,100	2,008	82,564
	838,499	47,777	62,095	29,693	978,064

TABLE 1-C

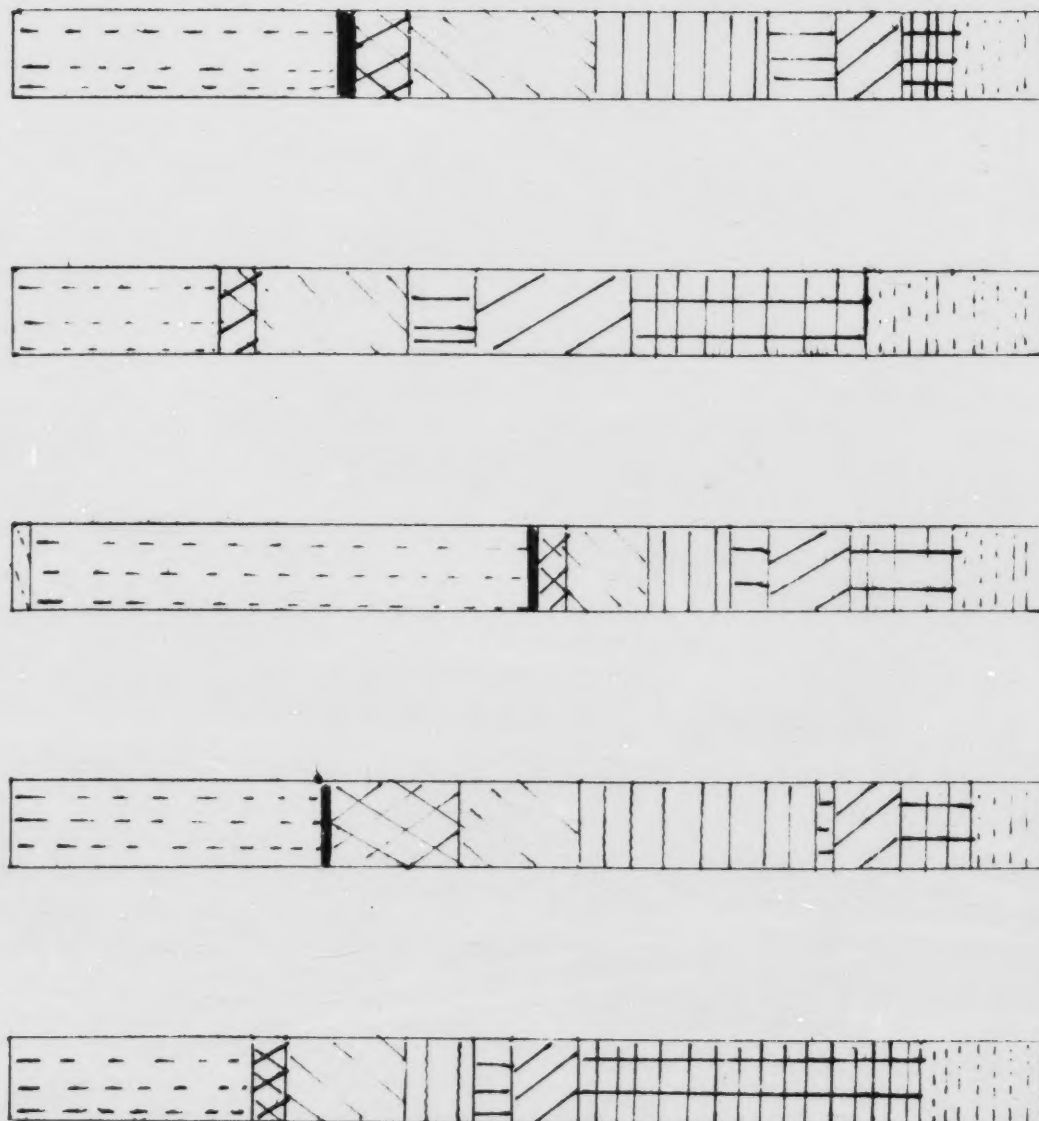
Percentage of Space By Room Type

	PUBLIC INSTITUTIONS			INDEPENDENT INSTITUTIONS		
	Vocational- Technical Institutes	Four- Year Insti- tutions	Univer- sity	Two- Year Insti- tutions	Four- Year Insti- tutions	
Classroom Facilities	11.4%	5.1%	8.0%	19.9%	8.7%	
Laboratory Facilities	33.7%	5.6%	10.3%	23.9%	5.7%	
Office Facilities	5.2%	4.6%	9.6%	14.2%	7.0%	
Study Facilities	1.9%	1.7%	4.7%	7.9%	8.5%	
Special-Use Facilities	5.0%	25.0%	11.3%		13.6%	
General-Use Facilities	11.4%	13.2%	9.2%	17.1%	15.8%	
Supporting Facilities	9.3%	12.6%	5.8%	4.4%	5.8%	
Medical Care Facilities		.4%	.4%		1.4%	
Residential Facilities	22.1%	31.8%	39.4%	12.6%	33.5%	
Unassigned Facilities			1.3%			

PERCENTAGE OF SPACE BY ROOM TYPE

PUBLIC

INDEPENDENT



vocational-
technical
institutes

4-year
institutions

universities

2-year
institutions

4-year
institutions

INDEX

TABLE 11-A

Total Net Assignable Area By Organizational Unit

Public Colleges

Measurements Shown in Sq. Ft.

	Dept. of Instruc. and Research	Library	General Admin. and Institu. Services	Auxiliary Services	Non- Institu. Agencies	Unassigned	Total Net Assignable Sq. Ft.
<u>Vocational-Technical Inst.</u>							
1. Central Maine Voc.-Tech. I.	45,488	1,880	12,987	7,674			68,029
2. Eastern Maine Voc.-Tech. I.	38,418	1,449	4,392	13,744	4,375		62,378
3. Kennebec Valley Voc.-Tech. I.							
4. Northern Maine Voc.-Tech. I.	67,856		26,592	38,953		600	134,001
5. Southern Maine Voc.-Tech. I.	159,086	3,515	17,740	121,947			302,288
6. Washington County Voc.-Tech. I.	10,754	1,500	2,080				14,334
	<u>321,602</u>	<u>8,344</u>	<u>63,791</u>	<u>182,318</u>	<u>4,375</u>	<u>600</u>	<u>581,030</u>
<u>Four-year Institution</u>							
1. Maine Maritime Academy	116,741	3,340	54,650	105,092	2,314		282,137
<u>Universities</u>							
1. University of Maine-Augusta	17,441	2,980	8,014	4,221			32,656
2. University of Maine-Bangor	55,402	3,612	18,337	138,237		184	215,809
3. University of Maine-Farmington	119,310	12,830	13,283	139,477	37		285,060
4. University of Maine-Ft. Kent	15,165	8,582	17,100	47,759	160		88,606
5. University of Maine-Machias	49,320	6,370	1,935	65,587		128	123,340
6. University of Maine-Orono	873,892	76,829	100,699	1,227,690	13,613	45,802	2,338,530
7. University of Maine-PG	294,790	33,201	27,427	251,849		2,996	610,263
8. University of Maine-PI	60,895	10,550	15,962	79,217		2,548	169,872
	<u>1,186,215</u>	<u>154,954</u>	<u>202,757</u>	<u>1,951,737</u>	<u>13,815</u>	<u>51,652</u>	<u>3,864,136</u>

Total Net Assignable Area by Organizational Unit

Independent Colleges

Measurements Shown in Sq. Ft.

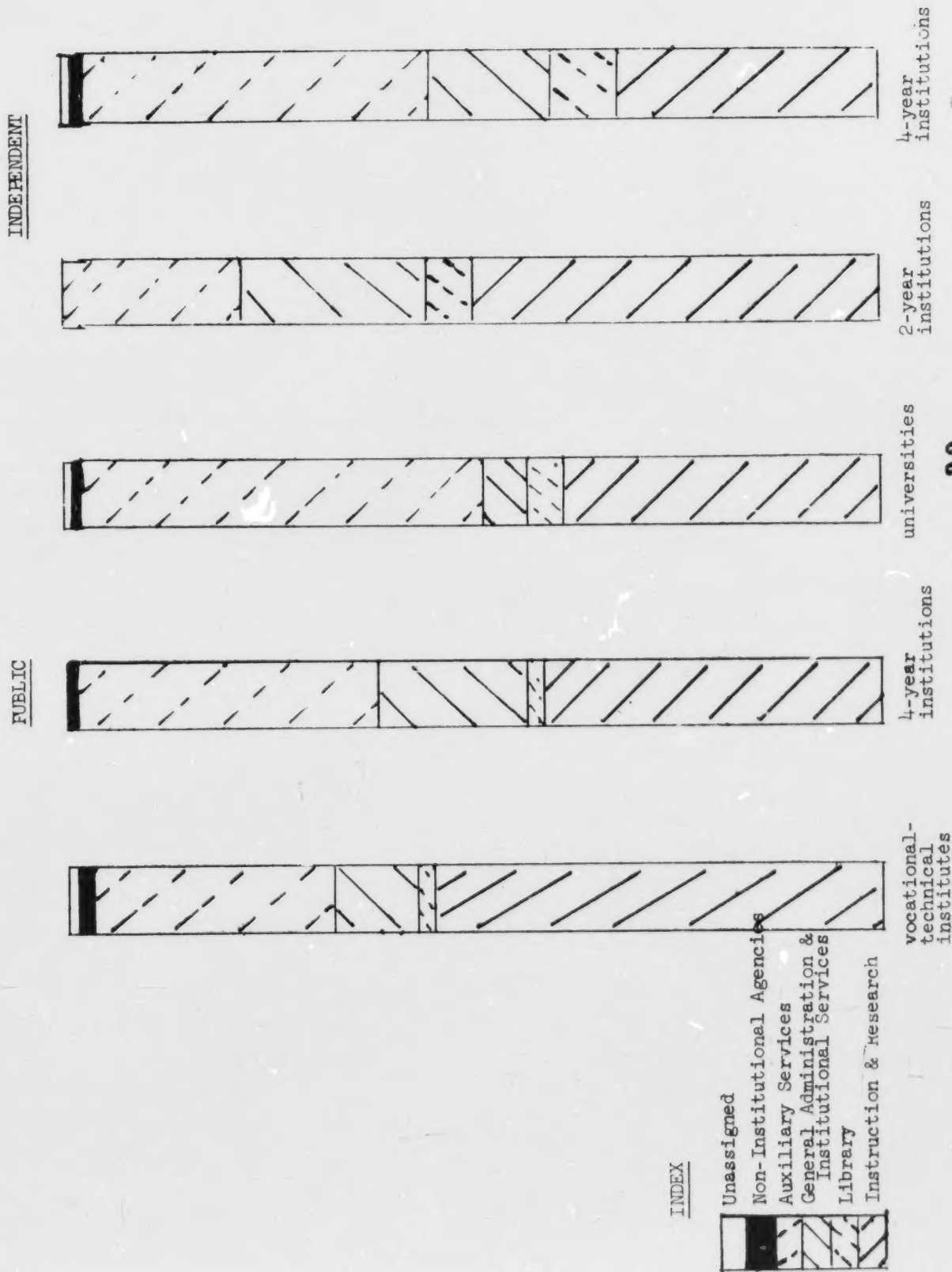
	Dept. of Instruc. and Research	Library	General Admin. and Institu. Services	Auxiliary Services	Non- Institu. Agencies	Unassigned	Total Net Assignable Sq. Ft.
<u>Two-year Institutions</u>							
1. Earl College	7,406	705	4,615	388			13,114
2. Bliss College	5,191	840	1,236	5,259			12,526
	<u>12,597</u>	<u>1,545</u>	<u>5,851</u>	<u>5,647</u>			<u>25,640</u>
<u>Four-year Institutions</u>							
1. Bangor Theological Seminary	3,624	7,927	68,126	3,422			83,099
2. Bates College	149,280	20,681	64,021	181,092	20,710		435,784
3. Bowdoin College	213,157	64,692	86,137	172,509			536,495
4. Colby College	222,225	35,613	35,035	187,800	17,032		497,705
5. Hesser College	94,752	8,363	10,008	170,043			283,166
6. John F. Kennedy College	1,220	1,860	241	3,056			6,377
7. Mason College	62,005	42,730	60,489	131,060	362	932	297,578
8. Northern Conservatory of Music	5,006	64	883	1,163	420		7,538
9. Ficker College	37,879	21,674	10,976	69,508		16,211	156,248
10. St. Francis College	26,149	21,148	30,405	91,791	7,328	774	177,235
11. St. Joseph's College	19,196	6,665	2,692	50,221			79,476
12. Thomas College	39,775	8,439	7,573	60,421			116,208
13. Unity College	20,292	3,306	7,129	51,323			82,050
14. Westbrook College	53,537	3,285	9,970	96,437		818	164,047
	<u>943,101</u>	<u>246,417</u>	<u>393,635</u>	<u>1,270,546</u>	<u>24,242</u>	<u>39,443</u>	<u>2,323,366</u>

TABLE 11-C

Percentage of Space By Organizational Unit

	<u>PUBLIC INSTITUTIONS</u>			<u>INDEPENDENT INSTITUTIONS</u>		
	<u>Vocational- Technical Institutes</u>	<u>Four- Year Insti- tutions</u>	<u>Univer- sity</u>	<u>Two- Year Insti- tutions</u>	<u>Four- Year Insti- tutions</u>	
Depts. of Instruc. and Research	55.4%	41.4%	38.5%	49.1%	32.4%	
Library	1.4%	1.2%	4.0%	6.0%	8.4%	
General Admin. and Institu- Services	11.0%	19.4%	5.2%	22.8%	13.5%	
Auxiliary Services	31.4%	37.2%	50.6%	22.1%	43.5%	
Non-Institu. Agencies	.7%	.8%	.4%		.7%	
Unassigned	.1%		1.3%		1.3%	

PERCENTAGE OF SPACE BY ORGANIZATIONAL UNIT



INDEX

COLLEGE ADMINISTRATORS WHO CONTRIBUTED DATA

Independent Colleges

Bangor Theological Seminary	Reverend Frederick Whittaker
Bates College	Miss Phyllis Mixer
Beal College	Mr. David R. Tibbetts
Bliss College	Mrs. Sharon Voelker
Bowdoin College	Mr. Wolcott Hokanson, Jr.
Colby College	Mr. Ansel A. Grindall
Husson College	Miss Priscilla A. Clark
John F. Kennedy College	Mr. Claude Charette
Nasson College	Mr. Henry Merriam
Northern Conservatory of Music	Mr. William R. Mague
Ricker College	Mr. Charles W. Heath
St. Francis College	Mr. Robert A. Nigro
St. Joseph's College	Mr. George Brady
Thomas College	Mr. Ford A. Grant
Unity College	Mr. Oscar L. Dyer
Westbrook College	Mr. Guy DeBrun

Public Colleges

Vocational-Technical Institutes

Central Maine Vocational-Technical Institute	Mr. William L. Vassar
Eastern Maine Vocational-Technical Institute	Mr. William Cook
Kennebec Valley Vocational-Technical Institute	Mr. Bernard King
Northern Maine Vocational-Technical Institute	Mr. Richard Gilley
Southern Maine Vocational-Technical Institute	Dr. John S. Greer
Washington County Vocational-Technical Institute	Mr. Peter G. Pierce

Four-year College

Maine Maritime Academy

Commander James A. Lyle

University

University of Maine System	Mr. Richard A. Eustis
University of Maine, Augusta	Mr. Clifford West
University of Maine, Bangor	Dr. John E. Beckley
University of Maine, Farmington	Mr. Ralph Taylor
University of Maine, Fort Kent	Mr. Thomas L. McCormack
University of Maine, Machias	Mr. Richard A. Mawhinney
University of Maine, Orono	Mr. Paul C. Dunham
University of Maine, Portland-Gorham	Mr. Edward Salmon
University of Maine, Presque Isle	Mr. Albert W. Purvis

GLOSSARY

Class Laboratory	A room used by regularly scheduled classes which require special - purpose equipment for student participation, experimentation, observation or practice in a field of study.
Classroom	A room used by classes which do not require special-purpose equipment for student use.
Construction Area	That portion of the gross area which cannot be put to assignable use because of the presence of structural features of the building.
Custodial Area	The sum of all areas on all floors of a building used for building protection, care, maintenance, and operation.
Facilities Inventory	A tabulation of all physical facilities of the institution. When done in accordance with Federal guidelines, the facilities are classified by type of space, organizational unit, subject field, and function.
Facility	A building which is owned, leased, rented or used by the institution.
Function	The use to which a type of room is put, generally in terms of instruction, research, public service, academic support, student service, institutional support, or independent operations.

Gross Area	Sum of the floor areas included within the outside faces of exterior walls for all stories or areas, which have floor surfaces.
HEGIS	Higher Education General Information Survey
Net Assignable Square Feet	The sum of all areas on all floors of a building assigned to, or available for assignment to, an occupant, including every type of space functionally usable by an occupant (excepting Custodial Area, Circulation Area, and Mechanical Area).
Office	A room used by faculty, student, or staff working at a desk (or table).
Open-Stack Reading Room	A room which is a combination of study room and stack, generally without boundaries between the stack areas and the study areas.
Study Room	A room used to study books or audio-visual materials on an individual basis.
Type of Room	HEGIS facilities inventory category designation which classifies all types of space found in buildings on the campus of an institution of higher education by its physical characteristics in relation to its primary use.